ABLE I: Table I represent the Component-to-Level_4 Reference Table for CSS Components. This Table shows the relationship between the **mponents and their corresponding Level_4 requirements.**

HID	RTM Key	Rel	L4 Text	Req Type	Component Name	Comp Type	Dev Categor	Component Text
-CSS-)690	7330	B	The CSS DCCI shall accept Common facilities request from DMS.	interface	CsBBMailRelA	Object	Develop	Used to post messages to bulletin boards.
-CSS-)670	7328	B	The CSS DCCI shall provide Common facilities to IOS.	interface	CsBBMailRelA	Object	Develop	Used to post messages to bulletin boards.
-CSS-)570	7318	B	The CSS DCCI shall provide bulletin board to the User.	interface	CsBBMailRelA	Object	Develop	Used to post messages to bulletin boards.
-CSS-)630	7324	B	The CSS DCCI shall provide Common facilities to CLS.	interface	CsBBMailRelA	Object	Develop	Used to post messages to bulletin boards.
-CSS-)780	7339	B	The CSS DCCI shall accept Common facilities request from PLS.	interface	CsBBMailRelA	Object	Develop	Used to post messages to bulletin boards.
-CSS-)830	7344	B	The CSS DCCI shall provide Common facilities to MSS.	interface	CsBBMailRelA	Object	Develop	Used to post messages to bulletin boards.
-CSS-)650	7326	B	The CSS DCCI shall accept Common facilities request from IOS.	interface	CsBBMailRelA	Object	Develop	Used to post messages to bulletin boards.
-CSS-)530	7314	B	The CSS DCCI shall accept bulletin board service request from the User.	interface	CsBBMailRelA	Object	Develop	Used to post messages to bulletin boards.
-CSS-)790	7340	B	The CSS DCCI shall provide Common facilities to PLS.	interface	CsBBMailRelA	Object	Develop	Used to post messages to bulletin boards.
-CSS-)710	7332	B	The CSS DCCI shall provide Common facilities to DMS.	interface	CsBBMailRelA	Object	Develop	Used to post messages to bulletin boards.
-CSS-)800	7341	B	The CSS DCCI shall accept Common facilities request from MSS.	interface	CsBBMailRelA	Object	Develop	Used to post messages to bulletin boards.
-CSS-)720	7333	B	The CSS DCCI shall accept Common facilities request from DSS.	interface	CsBBMailRelA	Object	Develop	Used to post messages to bulletin boards.
-CSS-)730	7334	B	The CSS DCCI shall provide Common facilities to DSS.	interface	CsBBMailRelA	Object	Develop	Used to post messages to bulletin boards.
-CSS-)740	7335	B	The CSS DCCI shall accept Common facilities request from INS.	interface	CsBBMailRelA	Object	Develop	Used to post messages to bulletin boards.
-CSS-)750	7336	B	The CSS DCCI shall provide Common facilities to INS.	interface	CsBBMailRelA	Object	Develop	Used to post messages to bulletin boards.
-CSS-)760	7337	B	The CSS DCCI shall accept Common facilities request from DPS.	interface	CsBBMailRelA	Object	Develop	Used to post messages to bulletin boards.
-CSS-)770	7338	B	The CSS DCCI shall provide Common facilities to DPS.	interface	CsBBMailRelA	Object	Develop	Used to post messages to bulletin boards.
-CSS-)770	7338	B	The CSS DCCI shall provide Common facilities to DPS.	interface	CsEmMailRelA	Object	Develop	Used to send email to recipients.
-CSS-)760	7337	B	The CSS DCCI shall accept Common facilities request from DPS.	interface	CsEmMailRelA	Object	Develop	Used to send email to recipients.
-CSS-)750	7336	B	The CSS DCCI shall provide Common facilities to INS.	interface	CsEmMailRelA	Object	Develop	Used to send email to recipients.
-CSS-	7335	B	The CSS DCCI shall accept Common	interface	CsEmMailRelA	Object	Develop	Used to send email to recipients.

740			facilities request from INS.					
CSS-800	7341	B	The CSS DCCI shall accept Common facilities request from MSS.	interface	CsEmMailRelA	Object	Develop	Used to send email to recipients.
CSS-730	7334	B	The CSS DCCI shall provide Common facilities to DSS.	interface	CsEmMailRelA	Object	Develop	Used to send email to recipients.
CSS-720	7333	B	The CSS DCCI shall accept Common facilities request from DSS.	interface	CsEmMailRelA	Object	Develop	Used to send email to recipients.
CSS-790	7340	B	The CSS DCCI shall provide Common facilities to PLS.	interface	CsEmMailRelA	Object	Develop	Used to send email to recipients.
CSS-830	7344	B	The CSS DCCI shall provide Common facilities to MSS.	interface	CsEmMailRelA	Object	Develop	Used to send email to recipients.
CSS-550	7316	B	The CSS DCCI shall provide email service to the User.	interface	CsEmMailRelA	Object	Develop	Used to send email to recipients.
CSS-630	7324	B	The CSS DCCI shall provide Common facilities to CLS.	interface	CsEmMailRelA	Object	Develop	Used to send email to recipients.
CSS-710	7332	B	The CSS DCCI shall provide Common facilities to DMS.	interface	CsEmMailRelA	Object	Develop	Used to send email to recipients.
CSS-690	7330	B	The CSS DCCI shall accept Common facilities request from DMS.	interface	CsEmMailRelA	Object	Develop	Used to send email to recipients.
CSS-670	7328	B	The CSS DCCI shall provide Common facilities to IOS.	interface	CsEmMailRelA	Object	Develop	Used to send email to recipients.
CSS-650	7326	B	The CSS DCCI shall accept Common facilities request from IOS.	interface	CsEmMailRelA	Object	Develop	Used to send email to recipients.
CSS-780	7339	B	The CSS DCCI shall accept Common facilities request from PLS.	interface	CsEmMailRelA	Object	Develop	Used to send email to recipients.
CSS-510	7312	B	The CSS DCCI shall accept email service request from the User.	interface	CsEmMailRelA	Object	Develop	Used to send email to recipients.
CSS-740	7335	B	The CSS DCCI shall accept Common facilities request from INS.	interface	CsFtFTPRelB	Object	Develop	CsFtFTPRelB provides an API for application programmer to initiates a FTP session to transfer files non-interactively. It also provides the capability to schedule file transfer.
CSS-750	7336	B	The CSS DCCI shall provide Common facilities to INS.	interface	CsFtFTPRelB	Object	Develop	CsFtFTPRelB provides an API for application programmer to initiates a FTP session to transfer files non-interactively. It also provides the capability to schedule file transfer.
CSS-520	7313	B	The CSS DCCI shall accept remote file access service request from the User.	interface	CsFtFTPRelB	Object	Develop	CsFtFTPRelB provides an API for application programmer to initiates a FTP session to transfer files non-interactively. It also provides the capability to schedule file transfer.
CSS-800	7341	B	The CSS DCCI shall accept Common facilities request from MSS.	interface	CsFtFTPRelB	Object	Develop	CsFtFTPRelB provides an API for application programmer to initiates a FTP session to transfer files non-interactively. It also provides the capability to schedule file transfer.
CSS-560	7317	B	The CSS DCCI shall provide remote file access service to the User.	interface	CsFtFTPRelB	Object	Develop	CsFtFTPRelB provides an API for application programmer to initiates a FTP session to transfer files non-interactively. It also provides the capability to schedule file transfer.
CSS-	7339	B	The CSS DCCI shall accept Common	interface	CsFtFTPRelB	Object	Develop	CsFtFTPRelB provides an API for application

780			facilities request from PLS.					programmer to initiates a FTP session to transfer files non-interactively. It also provides the capability to schedule file transfer.
-CSS-790	7340	B	The CSS DCCI shall provide Common facilities to PLS.	interface	CsFtFTPRelB	Object	Develop	CsFtFTPRelB provides an API for application programmer to initiates a FTP session to transfer files non-interactively. It also provides the capability to schedule file transfer.
-CSS-760	7337	B	The CSS DCCI shall accept Common facilities request from DPS.	interface	CsFtFTPRelB	Object	Develop	CsFtFTPRelB provides an API for application programmer to initiates a FTP session to transfer files non-interactively. It also provides the capability to schedule file transfer.
-CSS-770	7338	B	The CSS DCCI shall provide Common facilities to DPS.	interface	CsFtFTPRelB	Object	Develop	CsFtFTPRelB provides an API for application programmer to initiates a FTP session to transfer files non-interactively. It also provides the capability to schedule file transfer.
-CSS-830	7344	B	The CSS DCCI shall provide Common facilities to MSS.	interface	CsFtFTPRelB	Object	Develop	CsFtFTPRelB provides an API for application programmer to initiates a FTP session to transfer files non-interactively. It also provides the capability to schedule file transfer.
-CSS-690	7330	B	The CSS DCCI shall accept Common facilities request from DMS.	interface	CsFtFTPRelB	Object	Develop	CsFtFTPRelB provides an API for application programmer to initiates a FTP session to transfer files non-interactively. It also provides the capability to schedule file transfer.
-CSS-670	7328	B	The CSS DCCI shall provide Common facilities to IOS.	interface	CsFtFTPRelB	Object	Develop	CsFtFTPRelB provides an API for application programmer to initiates a FTP session to transfer files non-interactively. It also provides the capability to schedule file transfer.
-CSS-650	7326	B	The CSS DCCI shall accept Common facilities request from IOS.	interface	CsFtFTPRelB	Object	Develop	CsFtFTPRelB provides an API for application programmer to initiates a FTP session to transfer files non-interactively. It also provides the capability to schedule file transfer.
-CSS-630	7324	B	The CSS DCCI shall provide Common facilities to CLS.	interface	CsFtFTPRelB	Object	Develop	CsFtFTPRelB provides an API for application programmer to initiates a FTP session to transfer files non-interactively. It also provides the capability to schedule file transfer.
-CSS-720	7333	B	The CSS DCCI shall accept Common facilities request from DSS.	interface	CsFtFTPRelB	Object	Develop	CsFtFTPRelB provides an API for application programmer to initiates a FTP session to transfer files non-interactively. It also provides the capability to schedule file transfer.
-CSS-730	7334	B	The CSS DCCI shall provide Common facilities to DSS.	interface	CsFtFTPRelB	Object	Develop	CsFtFTPRelB provides an API for application programmer to initiates a FTP session to transfer files non-interactively. It also provides the capability to schedule file transfer.
-CSS-710	7332	B	The CSS DCCI shall provide Common facilities to DMS.	interface	CsFtFTPRelB	Object	Develop	CsFtFTPRelB provides an API for application programmer to initiates a FTP session to transfer files non-interactively. It also provides the capability to schedule file transfer.
-CSS-590	7320	B	The CSS DCCI shall provide system administration information to the	interface	DOF	Object	Develop	FOS and SCDO clients use this framework to locate remote services, bind to those services and

			Operator .					invoke methods provided by those servers. They pass the arguments to the server and get the results back from the server. Clients can set security preferences that they desire to have in communicating with the server. FOS and SCDO servers use this framework to register the location of their services, set security preferences, receive incomming calls and redirect them to the appropriate implementation object, create/maintain Access Control Lists associated to the methods described in the service.
CSS-0580	7319	B	The CSS DCCI shall accept system administration information request from the Operator.	interface	DOF	Object	Develop	FOS and SCDO clients use this framework to locate remote services, bind to those services and invoke methods provided by those servers. They pass the arguments to the server and get the results back from the server. Clients can set security preferences that they desire to have in communicating with the server. FOS and SCDO servers use this framework to register the location of their services, set security preferences, receive incomming calls and redirect them to the appropriate implementation object, create/maintain Access Control Lists associated to the methods described in the service.
CSS-240	7225	B	The CSS DOF Service shall provide a daemon process service that enables secure remote administration of DCE services and enables control of service configuration parameters.	functional	DOF	Object	Develop	FOS and SCDO clients use this framework to locate remote services, bind to those services and invoke methods provided by those servers. They pass the arguments to the server and get the results back from the server. Clients can set security preferences that they desire to have in communicating with the server. FOS and SCDO servers use this framework to register the location of their services, set security preferences, receive incomming calls and redirect them to the appropriate implementation object, create/maintain Access Control Lists associated to the methods described in the service.
CSS-2200	7354	B	The CSS Message Service shall provide an API that will supply the status of a thread process.	functional	EcDcDSyncCom	Object	Develop	This class is used to achieve message passing using asynchronous and deferred synchronous communications. It is designed to work with OODCE-provided DCE-Pthread class which is used to start and control execution of a thread.
CSS-2180	7352	B	The CSS Message Service shall provide an API that will allow thread processes to be scheduled.	functional	EcDcDSyncCom	Object	Develop	This class is used to achieve message passing using asynchronous and deferred synchronous communications. It is designed to work with OODCE-provided DCE-Pthread class which is used to start and control execution of a thread.
CSS-2210	7355	B	The CSS Message Service shall provide an API that will inform the user when a	functional	EcDcDSyncCom	Object	Develop	This class is used to achieve message passing using asynchronous and deferred synchronous

								OODCE-provided DCE-Pthread class which is used to start and control execution of a thread.
CSS-2190	7353	B	In deferred synchronous mode, the CSS Message Service shall provide an API that will allow a user to retrieve the results of the execution of a thread.	functional	EcDcDSyncCom	Object	Develop	This class is used to achieve message passing using asynchronous and deferred synchronous communications. It is designed to work with OODCE-provided DCE-Pthread class which is used to start and control execution of a thread.
CSS-6160	7363	B	The CSS Time Service shall support remote time access	functional	EcFosTimeProviderB	Object	Develop	This class allows a time source FOS to convert time from NASA-36 format to a given format and this outputted time can be propagated through DCE for use. The accuracy here is to a microsecond.
CSS-2080	7351	B	The CSS Message Service shall provide an API for the receiver to register interest in receiving messages from a certain sender.	functional	EcMpQueueCbIn	Object	Develop	
CSS-2220	7350	B	The CSS Security Service shall provide a mechanism to authenticate client/server applications using the socket protocol for inter-process communications.	functional	EcSeGSSB	Object	Develop	This is an abstract class which provides the bulk of the functionality for GSS. A user of this class must derive a class from this one which implements the ReadData and WriteData member functions at a minimum. The EcSeGSSTCPB class is an example of such a derivation and the default class which most people should use.
CSS-6060	9343	IR1	The CSS Electronic Mail Service shall be accessible in non-interactive mode via API.	functional	CsEmMailRelA	Object	Develop	Used to send email to recipients.
CSS-0520	2349	IR1	The CSS File Access Service shall support the File Transfer Protocol (FTP).	functional	CsFtFTPRelB	Object	Develop	CsFtFTPRelB provides an API for application programmer to initiates a FTP session to transfer files non-interactively. It also provides the capability to schedule file transfer.
CSS-0510	4813	IR1	The CSS File Access Service shall be capable of transferring ASCII and binary files.	functional	CsFtFTPRelB	Object	Develop	CsFtFTPRelB provides an API for application programmer to initiates a FTP session to transfer files non-interactively. It also provides the capability to schedule file transfer.
CSS-0500	2396	IR1	The CSS File Access Service shall provide functionality for interactive and non-interactive transfer of files (send and receive) between two host systems.	functional	CsFtFTPRelB	Object	Develop	CsFtFTPRelB provides an API for application programmer to initiates a FTP session to transfer files non-interactively. It also provides the capability to schedule file transfer.
CSS-8000	2344	IR1	CSS Event Logger Service shall provide capability to record event and history data to a application specific log file.	functional	EcUtLoggerRelA	Object	Develop	This service allows applications to log event and history information to a file which can later be used for study.
CSS-8030	4811	IR1	CSS Event Logger Service shall accept and record event message information.	functional	EcUtLoggerRelA	Object	Develop	This service allows applications to log event and history information to a file which can later be used for study.
CSS-8020	4810	IR1	CSS Event Logger Service shall accept and record the application information (name and version of the calling application).	functional	EcUtLoggerRelA	Object	Develop	This service allows applications to log event and history information to a file which can later be used for study.
CSS-	9333	IR1	CSS Event Logger Service shall accept	functional	EcUtLoggerRelA	Object	Develop	This service allows applications to log event and

CSS-010			and record event time (when the event was generated, obtained from the Time Service) information.					history information to a file which can later be used for study.
CSS-070	9335	IR1	CSS Event Logger Service shall record the operator/principle information that is relevant for the generated event.	functional	EcUtLoggerRelAMgmt	Object	Develop	Virtual object for management logging.
CSS-040	4812	IR1	CSS Event Logger Service shall accept and record the event type information. (Type of the event: fault, performance)	functional	EcUtLoggerRelAMgmt	Object	Develop	Virtual object for management logging.
CSS-060	9334	IR1	CSS Event Logger Service shall inform M&O staff if the event disposition narrative by the application demands so.	functional	EcUtLoggerRelAMgmt	Object	Develop	Virtual object for management logging.
CSS-080	9336	IR1	CSS Event Logger Service shall record the environment information for the generated event.	functional	EcUtLoggerRelAMgmt	Object	Develop	Virtual object for management logging.
CSS-020	2401	IR1	The CSS Security service shall provide the capability to create/modify/delete user accounts and privileges in the security registry.	functional	rgy_edit	Object	Develop	This is a GUI utility used to crete and maintain user accounts.
CSS-030	2402	IR1	The CSS Security service shall provide the capability to define/modify/delete group information in the security registry.	functional	rgy_edit	Object	Develop	This is a GUI utility used to crete and maintain user accounts.

ABLE II: Table II shows the Release B CSS Components that are new to RTM and that shall be added to the RTM database via this CCR.

omponent Name	Component Type	Dev Category	Component Text
sFtFTPRelB	Object	Develop	CsFtFTPRelB provides an API for application programmer to initiates a FTP session to transfer files non-interactively. It also provides the capability to schedule file transfer.
FosTimeProviderB	Object	Develop	This class allows a time source FOS to convert time from NASA-36 format to a given format and this outputted time can be propagated through DCE for use. The accuracy here is to a microsecond.
SeGSSB	Object	Develop	This is an abstract class which provides the bulk of the functionality for GSS. A user of this class must derive a class from this one which implements the ReadData and WriteData member functions at a minimum. The EcSeGSSTCPB class is an example of such a derivation and the default class which most people should use.

ABLE III: Table III represent the Link Table and shows the links that shall be created via this CCR.

4ID	Component Name
-CSS-10690	CsBBMailRelA
-CSS-10670	CsBBMailRelA
-CSS-10570	CsBBMailRelA
-CSS-10630	CsBBMailRelA
-CSS-10780	CsBBMailRelA
-CSS-10830	CsBBMailRelA
-CSS-10650	CsBBMailRelA
-CSS-10530	CsBBMailRelA
-CSS-10790	CsBBMailRelA
-CSS-10710	CsBBMailRelA
-CSS-10800	CsBBMailRelA
-CSS-10720	CsBBMailRelA
-CSS-10730	CsBBMailRelA
-CSS-10740	CsBBMailRelA
-CSS-10750	CsBBMailRelA
-CSS-10760	CsBBMailRelA
-CSS-10770	CsBBMailRelA
-CSS-10770	CsEmMailRelA
-CSS-10760	CsEmMailRelA
-CSS-10750	CsEmMailRelA
-CSS-10740	CsEmMailRelA
-CSS-10800	CsEmMailRelA
-CSS-10730	CsEmMailRelA
-CSS-10720	CsEmMailRelA
-CSS-10790	CsEmMailRelA
-CSS-10830	CsEmMailRelA
-CSS-10550	CsEmMailRelA
-CSS-10630	CsEmMailRelA
-CSS-10710	CsEmMailRelA

C-CSS-10690	CsEmMailRelA
C-CSS-10670	CsEmMailRelA
C-CSS-10650	CsEmMailRelA
C-CSS-10780	CsEmMailRelA
C-CSS-10510	CsEmMailRelA
C-CSS-10740	CsFtFTPRelB
C-CSS-10750	CsFtFTPRelB
C-CSS-10520	CsFtFTPRelB
C-CSS-10800	CsFtFTPRelB
C-CSS-10560	CsFtFTPRelB
C-CSS-10780	CsFtFTPRelB
C-CSS-10790	CsFtFTPRelB
C-CSS-10760	CsFtFTPRelB
C-CSS-10770	CsFtFTPRelB
C-CSS-10830	CsFtFTPRelB
C-CSS-10690	CsFtFTPRelB
C-CSS-10670	CsFtFTPRelB
C-CSS-10650	CsFtFTPRelB
C-CSS-10630	CsFtFTPRelB
C-CSS-10720	CsFtFTPRelB
C-CSS-10730	CsFtFTPRelB
C-CSS-10710	CsFtFTPRelB
C-CSS-10590	DOF
C-CSS-10580	DOF
C-CSS-01240	DOF
C-CSS-22200	EcDcDSyncCom
C-CSS-22180	EcDcDSyncCom
C-CSS-22210	EcDcDSyncCom
C-CSS-22190	EcDcDSyncCom
C-CSS-25160	EcFosTimeProviderB

C-CSS-22080	EcMpQueueCbIn
C-CSS-10880	EcPfGenProcess
C-CSS-10850	EcPfGenProcess
C-CSS-10840	EcPfGenProcess
C-CSS-10820	EcPfGenProcess
C-CSS-10880	EcPfManagedServer
C-CSS-21220	EcSeGSSB
C-CSS-21220	EcSeGSSTCPB
C-CSS-61060	CsEmMailRelA
C-CSS-60520	CsFtFTPRelB
C-CSS-60510	CsFtFTPRelB
C-CSS-60500	CsFtFTPRelB
C-CSS-21100	EcSeSecurity
C-CSS-28000	EcUtLoggerRelA
C-CSS-28030	EcUtLoggerRelA
C-CSS-28020	EcUtLoggerRelA
C-CSS-28010	EcUtLoggerRelA
C-CSS-28070	EcUtLoggerRelAMgmt
C-CSS-28040	EcUtLoggerRelAMgmt
C-CSS-28060	EcUtLoggerRelAMgmt
C-CSS-28080	EcUtLoggerRelAMgmt
C-CSS-21020	rgy_edit
C-CSS-21030	rgy_edit